



BILL LEE
Governor

TENNESSEE BUREAU OF INVESTIGATION

901 R.S. Gass Boulevard
Nashville, Tennessee 37216-2639
(615) 744-4000
Facsimile (615) 744-4500
TDD (615) 744-4001



DAVID B. RAUSCH
Director

M E M O R A N D U M

TO: Whom It May concern
SAFSS/ Technical Leader Brett Trotter
QAM Chad Johnson

FROM: SAFSS Mollie Hood

DATE: July 6, 2023

In accordance with the Forensic Chemistry Standard Operating Procedural Manual 20.6.2, the FTIR instrumentation is required to have monthly maintenance performed to verify operational acceptability and will be repeated if any of the values fail.

In June 2023, the delegation of this instrumentation maintenance was assigned to a new scientist. The monthly maintenance was performed on June 5, 2023, and passed according to policy except one noise level measurement, RMS noise 1050-950. The acceptable range set by the manufacturer on this was 0-0.014 and the result was 0.017. It was performed on May 4, 2023 and on July 3, 2023. Both times, it passed according to policy.

This is 0.003 higher than the recommended range set by the manufacturer. However, there were no issues with the instrument operations or function during that time frame. Backgrounds were performed according to policy for all samples being ran on this instrument.

Due to these circumstances and this being an isolated incident, this did not directly cause any issues with operational functionality for case work during the month of June.



INTERNATIONALLY ACCREDITED SINCE 1994